



Air Conditioning Thermostat Replacement

This Is an easy Fix it step by step walkthrough instructional guide for replacement of an Emerson :Air Conditioning Thermostat.

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INTRODUCTION

Hi fix-it viewer,

There are some things you may need to know before starting this installation. Although, this will save you time, money, and make your home more eco-friendly; there are some steps that are essential for fix-it safety before starting the replacement.

When working on an air conditioning unit it is necessary to locate the circuit breaker that supplies it.

You will be dealing with electrical wiring terminals, so to be as safe as possible, { turn off } the electrical circuit breaker in order to perform a safe replacement.

This is totally something you can do yourself and I wanted to share a few tips that served me well.

This replacement will assist anyone moving into a new home or apartment that has a vintage air conditioning thermostat and could use an effective replacement.



TOOLS:

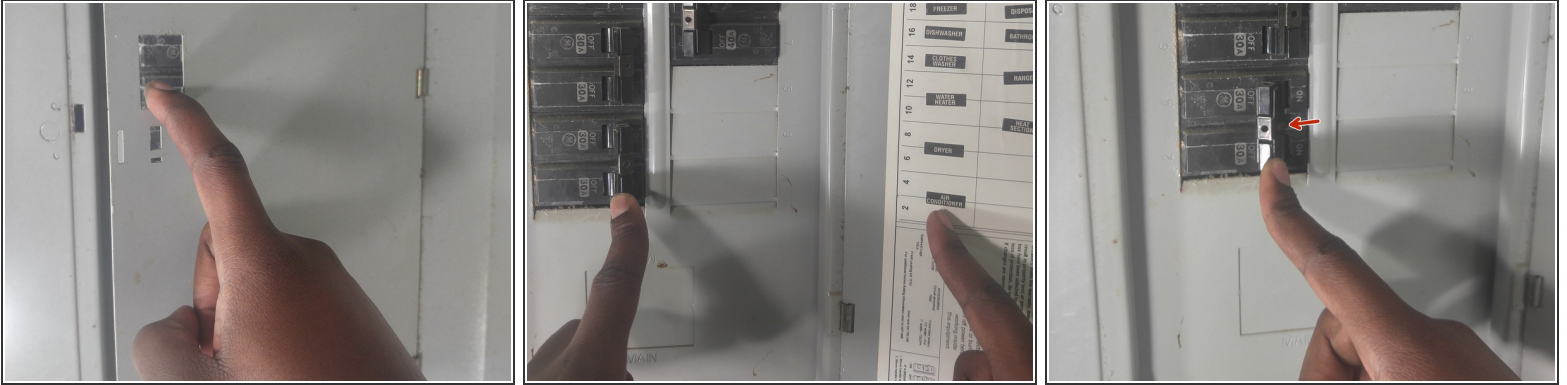
- [flat head 3/32" or 2.5 mm screw driver](#) (1)
- [philips screw driver #0](#) (1)
- [Basic Pliers](#) (1)
- [A cell phone](#) (1)



PARTS:

- [New Thermostat](#) (1)

Step 1 — Thermostat



⚠ Before you begin, locate the circuit breaker switchboard for the housing unit.

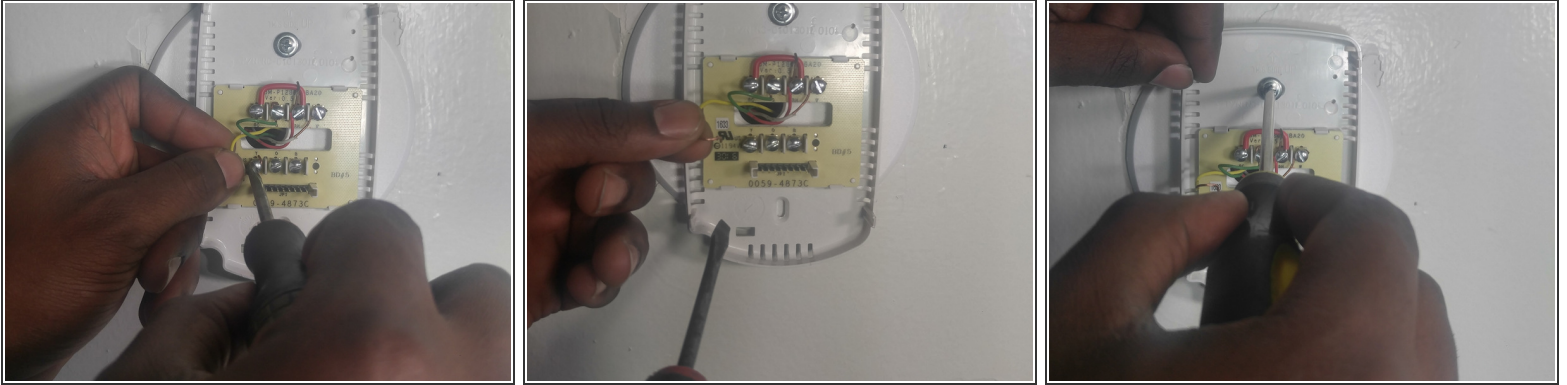
- Find the air conditioning breaker that's typically labeled inside the breaker's panel cover.
- Turn off the electrical breaker switch that supplies the air conditioning thermostat.

Step 2



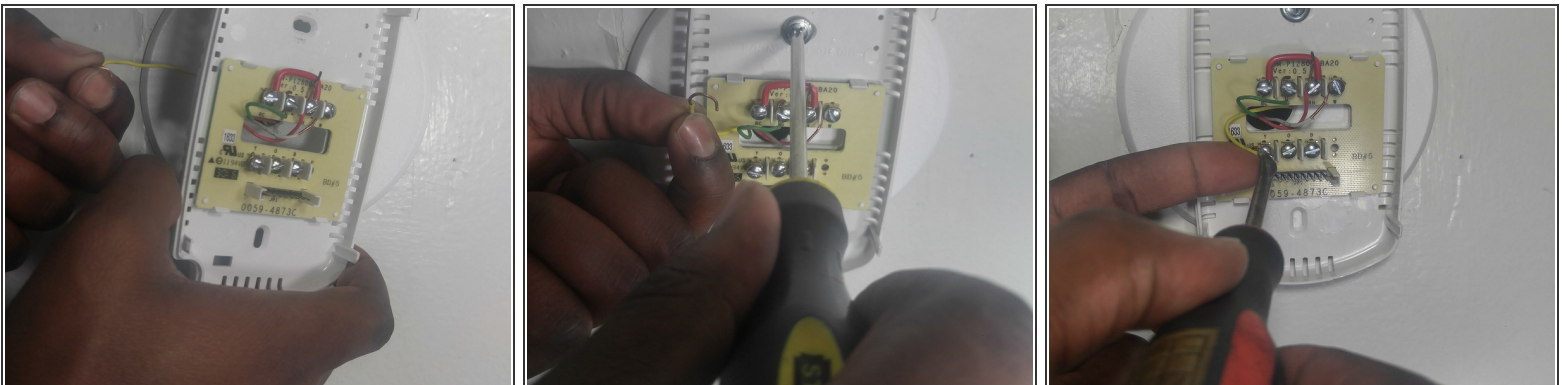
- Separate the thermostat casing off of the wall plate using a pair of pliers. (It should come off rather easily)
- Remove the thermostat casing off of the wall using your hand.
- Take a picture using your cell phones camera of the color-coded wiring, so it will be easier to re-attach the wiring to the new thermostat.

Step 3



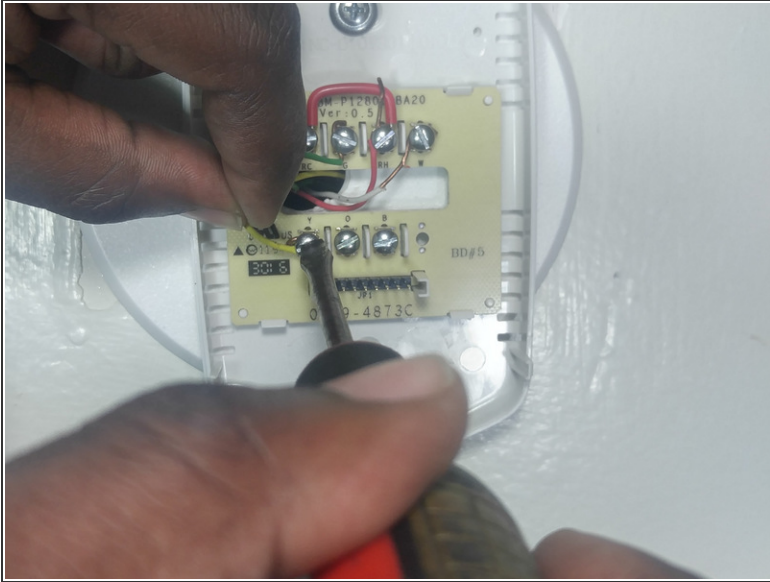
- Use the Flathead 3/32" 2.5 mm Screwdriver to separate the color coded wiring.
- Use the Phillips or flathead screwdriver to separate and un-wrap each of the color coded wires. (For example: notice the yellow wire)
- Use the Phillips or flathead screwdriver depending on the type of model, to remove the Phillips #0 Plus screw, in order to remove the base plate.

Step 4



- Remove the old base plate of the thermostat.
- Screw in the new base plate of the Thermostat using the Phillips or flathead screwdriver to screw in the Phillips #0 Plus screw drive.
- Using the screwdriver; reconnect the color-coded wiring based on the photo taken with your camera. (For example: Notice the yellow wiring)

Step 5



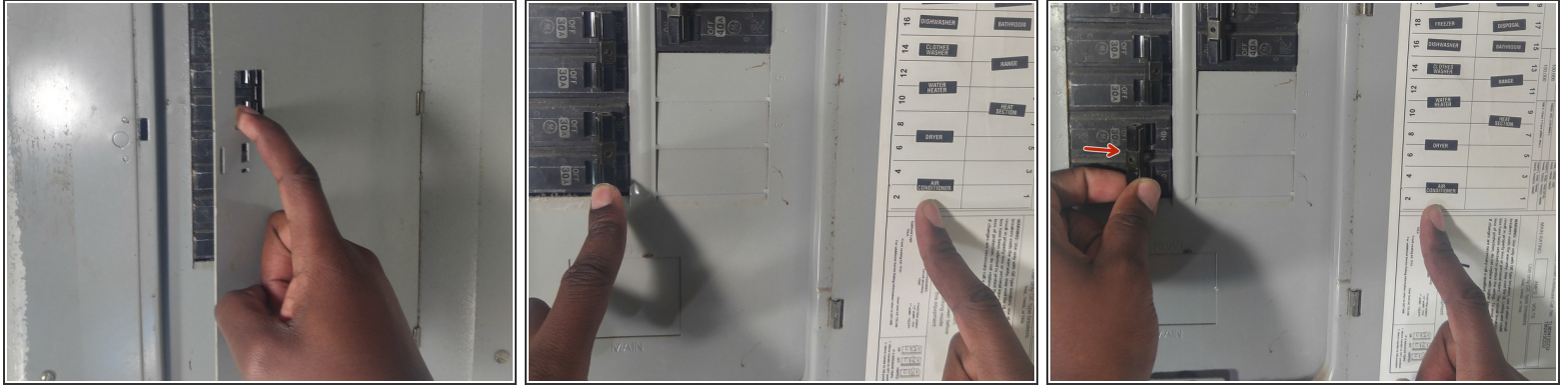
- Use your fingers to wrap the copper around the terminal slots, Use your Flathead 3/32" 2.5 mm Screwdriver to tighten the terminal slots. (For example: Notice the yellow wiring)
- Fasten the terminal slots using your Phillips Flathead 3/32" 2.5 mm Screwdriver.

Step 6



- Place the new thermostat casing over the base plate.
- Snap on the thermostat casing.

Step 7



- Locate the circuit breaker switchboard for the housing unit.
- Locate the air conditioning electrical breaker switch.
- Turn on the electrical breaker switch that the air conditioning thermostat supplies.

To reassemble your device, follow these instructions in reverse order.

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